ACCEPTANCE OF WESTERN ELECTRIC CO. INSTALLATIONS

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1. GENERAL

1.01 This section covers:

(a) Western Electric Company's liability as manufacturer and responsibilities as the installation agency.

(b) Responsibilities of Plant, Traffic and Engineering (PNB) regarding job acceptance. The cooperation of Engineering, Traffic and Plant is necessary (1) to safeguard PNB's investment in equipment installations and (2) to avoid adverse reactions caused by service interruptions in working equipment.

(c) Procedures and forms used in connection with acceptance of Western Electric Co. (WE) installations of facilities and switching equipment. The work may be in connection with estimates, central office equipment (COE) projects, routine orders, service orders, specifications or other instructions by the engineering departments of either PNB or WE. For the purpose of this section central office equipment covers toll and exchange offices including switchboards. PBX installations are covered in C.I. 144.

(d) The organization and functions of an acceptance committee.

1.02 The WE installs and tests equipment according to standards mutually agreed upon by AT&T, Bell Telephone Laboratories, WE and PNB to insure satisfactory service after turnover. Thus, extensive tests or inspections by PNB should not ordinarily be necessary.

1.03 The section is reissued to incorporate changes recommended by the organizations directly involved. Because changes are extensive, arrows are omitted.

2. WESTERN ELECTRIC COMPANY'S LIABILITY AS MANUFACTURER

2.01 The supplies contract with WE defines the manufacturer's liability for defective equipment and supplies, as outlined below, regardless of whether the equipment has or has not been placed in service.

(a) If any materials manufactured or supplied by the Western Electric Company prove to be defective, or not in accordance with the Telephone Company's specifications, the Western Electric Company at the option of the Telephone Company will:

(1) Accept the return of such materials and allow the Telephone Company full credit thereof, including transportation charges both ways, or:

(2) Replace the same at its own expense, F.O.B. destination of original shipment to the Telephone Company, or:

(3) Reimburse the Telephone Company its cost of making good the defective materials, said cost not to exceed the value of the defective materials.

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2.02 The acceptance of part or all of the equipment in an installation in no way relieves the manufacturer of responsibility for equipment of unsatisfactory quality.

2.03 When the quality of new apparatus or equipment does not conform to Bell System standards or when it appears that manufacturing methods should be reviewed, consideration should be given to initiating a formal Engineering Complaint in accordance with Section 010-700-010. This applies only if the apparatus or equipment has been turned over to PNB and the defects have not been corrected by the installer or by methods recommended by the WE Senior Quality Service Engineer, Pacific Northwest Area.

3. WESTERN ELECTRIC COMPANY'S RESPONSIBILITIES AS INSTALLATION AGENCY

3.01 All new equipment furnished and installed by WE must meet Bell System quality standards prior to acceptance by PNB.

3.02 Sampling procedures and related overall performance tests have been developed on a scientific basis to assure acceptable jobs.

Inspection Procedure

3.03 The basis of the inspection procedure is that an entire lot of equipment is either accepted or rejected dependent on the number of defects found in a relatively small sample. If the allowable number of defects is not exceeded, the method provides reasonable and economical assurance that an installation is of acceptable quality. If the allowable number of defects is exceeded, there exists a reasonable probability that the installation is of substandard quality. A sample inspection of the equipment supplied will not assure a product free from defects. However, the risk of accepting defective equipment is reduced to an economically acceptable minimum.

3.04 Inspection procedures, including size and distribution of sample lots and performance test requirements, are covered in WE installation handbooks.

3.05 Sample verifications must be made after the equipment is mounted and cabled. If the allowable number of defects for a particular inspection item is not exceeded, the WE is required to correct only the defects found. Should the number of defects found exceed the allowable number, WE is required to verify and correct the entire lot in accordance with Bell System Practices.

3.06 Performance tests for verifying operating functions must also be performed by WE as part of the installation job. The tests are applied after the sample verification inspections have been completed.

3.07 If PNB specifications call for tests of PNB-designed and/or –furnished equipment, whether new or reused, the WE must perform such tests in accordance with their test handbooks or information provided by PNB's Engineering Department.

3.08 Should the tests or verifications (3.07 above) show that an abnormal amount of reconditioning is necessary to meet requirements, WE will refer the condition to the PNB project engineer and the local Plant supervisor. They will jointly decide on a course of action. The action taken will depend on:

(a) Amount of installation effort required.

(b) Cost of effort involved, including availability of material, interval to in-service date, etc.

(c) Availability of either WE or PNB Plant Department personnel.

(d) Practicability of correction on a normal maintenance basis and the effect on service.

3.09 The WE job installation supervisor is responsible to PNB for safeguarding existing telephone service. Important considerations are:

(a) Storing and opening equipment crates and cartons outside of equipment rooms or in protected areas.

(b) Adequate protection to live equipment.

(c) Good housekeeping practices in equipment rooms.

(d) Awareness of PNB service indices that could be affected by installation activities.

(e) Review of Section 201-112-001 and associated practices.

3.10 The WE installation supervisor must write a jointly prepared method of procedure (MOP) before any work operations are performed on live equipment. The MOP must be approved by Plant, Traffic (if involved) and WE before the start of any work on the live equipment. The concurrence of the PNB project engineer will be required if the Plant supervisor feels that the MOP does not protect service or meet requirements as outlined in the equipment specifications or if the MOP increases the cost of the installation.

3.11 Provisions covered in the method of procedure must be strictly observed. Any deviation must be covered in a written, approved supplement.

3.12 The WE job supervisor is expected to keep wiring lists and office drawing changes posted up to date. A marked copy goes to the appropriate engineering organization. One copy is provided for the Plant supervisor's maintenance files. The WE job supervisor must turn over the LDI (Lab Design Info) on all "A" changes to the local Plant representative. (Refer to Section 002-200-920PN, Central Office Joint Use of Drawings during Western Electric Company Jobs.)

3.13 Acceptance of a job (see 4.09) does not relieve WE of its responsibility for correcting an omission or error in the job or any defects in workmanship or materials. Such defects are reported by the local Plant supervisor on Engineering Complaint Form E-5141 (see Section 010-700-010) or E-5142 (see Section 010-700-020).

4. RESPONSIBILITIES OF PLANT DEPARTMENT ON JOB ACCEPTANCE

(See Flow Chart, Exhibit 1.)

Equipment Installation

4.01 The PNB local Plant supervisor should review the PNB Engineer's specifications and office record drawings. This will enable him to know what PNB is requesting WE to provide in his office or equipment locations such as COE, repeater points, etc. (See the Plant Supervisor Check List for WE Installation Activity, P-7814, Exhibit 2.)

4.02 When the job is started, the PNB Plant supervisor must have an informal meeting with the WE job supervisor to discuss:

(a) Safety on the job

(b) Housekeeping

(c) Safeguards to service

(d) Plant measurement indices (see Section 201-114-001 for equipment out of service)

(e) Methods of procedure

(f) Installation schedule

(g) Test schedules and Plant participation

(h) Sequence of equipment and/or test set turnover

(i) The following WE handbook sections:

(1) HB 3, Section 9.2 – Method of Procedure

(2) HB 3, Section 9.3 – General Testing Information

(3) HB 35 – Quality Control

(4) Associated Temporary Memorandums (TMs) on Conditional Inspections Required (Filed in front of the HB Table of Contents)

(j) Sections 201-112-(XXX) which have WE handbooks attached

4.03 Generally the PNB Plant supervisor responsible for subsequent maintenance of the equipment will accept the job. His interest in and knowledge of quality equipment and workmanship, plus his evaluation of the current installation job, will prepare him to formally accept the job.

4.04 If the job is a new office or a large or complex addition, an acceptance committee may be warranted (see Part 7). This is determined by the Division Plant Manager and/or his staff, together with other interested departments (Engineering and Traffic). If a committee is not warranted the local Plant supervisor performs the work as appropriate.

4.05 The District Plant Manager must arrange to provide qualified craft personnel to perform acceptance work as required. The local Plant supervisor must know when specific tests will be performed by WE. Therefore, he should be able to assign craftsmen to perform acceptance work in accordance with WE's job schedule. Plant craftsmen designated to perform acceptance work remain under direct supervision of the Plant supervisor. The Plant craftsman assigned to specific acceptance work is expected to discuss any aspect of the job with the Plant supervisor and, when approved by his supervisor, with the PNB project engineer.

(a) The PNB craftsmen will not correct irregularities found during acceptance tests. Irregularities are recorded as defects and the report is turned over to the WE job supervisor for correction.

Reporting Troubles Caused By WE Activity

4.06 The local Plant supervisor must prepare Form P-7815, Troubles Caused by Western Electric Installation (see Exhibit 3) every two weeks, or more often if necessary. This information must be complete so that the cause and effect of the trouble can be understood and analyzed. If no troubles have occurred, a monthly report should be prepared indicating "no troubles due to Western Electric Company activity". In either case the report should be received by and discussed with the WE job supervisor. His signature should appear on the form before it is sent through channels to the General Plant Operations Supervisor.

4.07 Should service interruptions become so acute as to be considered an emergency, the local Plant supervisor will instruct the WE supervisor to discontinue operations until satisfactory conditions are assured. The local Traffic supervisor is also responsible for making a request of the local Plant supervisor for WE job stoppage if service is in jeopardy. The matter should be referred immediately through the lines of organization to the General Plant Manager and the project engineer.

Job Acceptance

4.08 The PNB Plant supervisor will review and forward the battery reports turned over to him with the job completion notice prepared by the WE job supervisor. (See Flow Chart, Exhibit 1.) He should retain a copy of the battery reports, together with test and lubrication records, in his job file.

4.09 Whenever a Form SDLF-161 is prepared by the WE job supervisor or orbit office, a copy (blue – W.I.; pink – Ore.) will be provided to the local Plant supervisor at the same time the other copies are distributed. This distribution is in accordance with WE instruction C.I. 42.203-PC. When the local Plant supervisor receives a completion notice on Form SDLF-161 and, with the concurrence of Engineering and Traffic, is satisfied that the job is acceptable, he will sign and date (under the WE job supervisor's signature) his copy. It is then forwarded to the General Plant Operations Supervisor within 14 calendar days after the published completion date.

4.10 If the quality of the job is unsatisfactory, the local Plant supervisor must notify the PNB project engineer, orally or in writing, within 14 days after turnover. The PNB project engineer must forward a notation of nonacceptance to the WE area installation office within 21 calendar days after the published completion date.

4.11 The local Plant supervisor will prepare a Final Job Report, Form P-7816 (Exhibit 4). He consults the acceptance committee, or, if one is not appointed on the project, the WE job supervisor, the PNB project engineer, the local Traffic supervisor, and any other person who can provide required information. The local Plant supervisor must obtain the concurrence of the appropriate Traffic supervisor and the project engineer before submitting the Final Job Report through channels to the General Plant Manager. This report must be forwarded within 30 days of job completion.

4.12 The local Plant supervisor should maintain all pertinent information in a folder (Form P-8060) titled Plant Supervisor's Guide During Western Electric Installation Activities.

5. RESPONSIBILITIES OF ENGINEERING DEPARTMENT ON JOB ACCEPTANCE

5.01 The division engineers are responsible for the engineering of all facilities and switching installations. The project engineer acts as their official representative.

5.02 The project engineer must maintain contact with the local Plant supervisor and the WE job supervisor during progress of installation.

5.03 The project engineer should visit a representative sample of the job locations to verify that the job, as installed, generally agrees with the PNB specifications and office records. The project engineer should see that WE and the Plant supervisor have checked the office record to verify that the equipment being installed is the same as that indicated.

(a) Minimum sampling will be performed by the project engineer as follows:

Job Cost ($000)	Visit
$501 +	All
251 – 500	50%
50 – 250	20%
Less than 50	10%

(b) On jobs not sampled, the local Plant supervisor acts as the project engineer's representative. The project engineer must notify the local Plant supervisor of jobs he will not sample.

5.04 The project engineer must assist the local Plant supervisor in determining if the proposed MOP is adequate or required.

5.05 If there is a question of job quality or completeness, the project engineer must assist in making the decision to accept a job.

5.06 If an acceptance committee is required, the project engineer and a Traffic supervisor must be members.

5.07 The PNB Engineering Department must provide adequate test information on locally designed equipment installed by WE.

5.08 If the project engineer requires advice and guidance with acceptance tests, he should consult the transmission and equipment maintenance engineer.

6. ACCEPTANCE PROCEDURES

6.01 In order that procedures for acceptance of WE-installed jobs receive the proper attention, it is recommended that a central location in the General Plant Manager's staff organization be established. At this location the person assigned will review the Chief Engineer's central office schedule on a monthly basis. He will also issue an initial supply of the following to each local Plant supervisor at a location where Western Electric is, or will be, installing equipment.

(a) Plant Supervisor's Guide During Western Electric Installation Activities, Form P-8060 (see Exhibit 6). This packet to contain:

(1) Plant Supervisor's Check List, Form P-7814 (Exhibit 2). This report is filled out and retained by the local Plant supervisor at the job location (unless otherwise specified).

(2) Troubles Caused by Western Electric Installation, Form P-7815 (Exhibit 3). This report is prepared by the local Plant supervisor as specified by 4.06.

(3) Final Job Report, Form P-7816 (Exhibit 4). This report is completed by the local Plant supervisor. See 4.11.

6.02 The primary objective of equipment acceptance procedures is to ***minimize duplication of verification inspections and performance tests.***

6.03 Acceptance procedures covered in this practice are intended to:

(a) Ensure that equipment installed meets acceptable service standards within the economic limits prescribed in Bell System Practices.

(b) Reduce to a minimum the interval from turnover until the equipment is placed in service.

(c) Ensure that the equipment will function in service.

6.04 Prior to acceptance of an installation, PNB reserves the right to perform assurance tests or inspections which appear necessary. However, to avoid interference with installation schedules, the time for such tests or inspections must be agreed upon with WE.

6.05 The PNB local Plant supervisor may reject an entire installation, or any part, not meeting Bell System requirements. Reasons for such rejection must be substantial and demonstrable. PNB will retest equipment after defects have been corrected by WE.

6.06 Acceptance of an installation should ordinarily be based on analysis of WE's reports of verification inspections and performance tests. PNB should not have to perform such inspections and tests independently. However, if analysis of recently completed jobs and observations of current installations indicate an adverse trend, the local Plant supervisor may want PNB personnel to make tests and inspections to determine the effectiveness of WE's quality assurance programs.

6.07 Generally, performance tests are sufficient to determine the serviceability of equipment. To verify that the equipment is in conformity with performance test requirements, the final test cycles should be closely observed by PNB. (This is a training opportunity for personnel learning operation of new equipment.) Plant observers should check that:

(a) Proper test requirements are set up on test sets or other test equipment.

(b) Each type of circuit, switch, or other unit of the equipment responds satisfactorily.

(c) All failures are properly recorded.

(d) Switching equipment will function in service.

6.08 The PNB local Plant supervisor should compare WE test plans with Bell System Practices to determine what, if any, additional tests should be performed to insure in-service reliability.

(a) One-hundred percent tests are required for some equipment, eg, common control equipment, automatic message accounting equipment, bases for plug-in units, etc.

(b) Transmission and noise tests must be made where appropriate.

6.09 A limited inspection can be made on the cabling, wiring, soldering, fusing, mounting, lettering and numbering of installed equipment. However, emphasis should be on the operational capability of the equipment.

6.10 A job is considered complete and ready to be submitted for PNB acceptance when:

(a) All circuits in the specification have been completely wired, adjusted, and tested ready for service without exception.

(b) All installation work covered by the order has been completed, formally canceled, or reassigned to a split-off order for completion.

6.11 Positive job completion notification by WE is accomplished when the WE job supervisor or orbit office prepares a job completion notice and distributes copies of SDLF-161, including a copy to the local Plant supervisor. The Telephone Company's notification responsibilities are outlined in 4.09 and 4.10.

6.12 When WE completes an equipment installation, the local PNB Plant supervisor prepares a Final Job Report (Exhibit 4) within 30 days as covered in 4.11. The report provides a summary of the job and conditions surrounding the job. The information provided is useful to both PNB and WE in determining that job quality is getting proper attention by all concerned. (See Flow Chart, Exhibit 1, for routing the Final Job Report.)

6.13 All Final Job Reports must be sent by the field to the office established under 6.01. There they will be logged, analyzed for weak spots, and summarized, and a quarterly report will be prepared and sent to:

(a) AVP, Engineering and Plant, General Administration

(b) Area Chief Engineer

(c) Area Manager of WE

(d) General Traffic Manager

7. ACCEPTANCE COMMITTEE

7.01 The amount of detail associated with new offices and large or complex additions, as well as other jobs of this magnitude, should be handled by an acceptance committee rather than the local Plant supervisor.

7.02 The acceptance committee must consist of the following:

(a) Project engineer

(b) Local Plant supervisor and/or cutover supervisor

(c) Western Electric job supervisor

(d) Local Traffic supervisor

Additional personnel from both WE and PNB may be requested to attend meetings held by the acceptance committee.

Note: Some committee members may also have cutover functions. (Duties of cutover personnel are not covered in this practice.)

7.03 The local Plant supervisor and/or the cutover supervisor must arrange for acceptance committee meetings as required. Generally required at the meetings will be representatives from Traffic, Engineering, Plant and WE. The frequency of meetings will depend on the magnitude and nature of the job, the results of observations during installation, the progress of the job with respect to scheduled dates, quality of workmanship, etc.

7.04 The Plant supervisor and/or the cutover supervisor must prepare and distribute minutes of all acceptance committee meetings. A copy should go to all attendees and any other person selected by the committee. The minutes should contain subjects discussed, agreements reached and items pending. The minutes should also show who attended the meeting.

7.05 The acceptance committee's main interests are guaranteeing quality installations, meeting established completion dates, and preventing adverse reactions or service interruptions.

8. FUNCTIONS OF THE ACCEPTANCE COMMITTEE

8.01 The committee will discuss various aspects of the job and resolve problems and questions to the mutual satisfaction of the interested parties. Typically, the committee may do the following:

(a) Determine that the equipment provided meets PNB specifications for the job.

(b) Determine that connecting equipment in other offices will function with the equipment furnished.

(c) Determine that cross-connection lists and other information required by the WE installer and furnished by PNB will be available on the dates required. (See Request for XRLs, PTA and /or OP Forms, P-7817, Exhibit 5.)

(d) Determine that designation cards and strips are prepared and available.

(e) Determine that equipment in connecting offices will be ready in time for interoffice tests.

(f) Review progress of installation verifications and tests and arrange for checks and verifications PNB may want to perform.

(g) Review questions of mutual interest, such as cleanliness of building, building alterations and their effect on installation progress and tests.

(h) Arrange for pressure cleaning of equipment and for use of PNB pressure cleaning equipment if necessary.

(i) Determine what action may be required if progress of the installation completion dates are in jeopardy.

(j) Determine to what extent circuit changes and modifications should be made and the cut-off date beyond which changes should not be made.

(k) Assist in arranging transition procedures and establishing dates for the various steps. Establish schedules for release of working equipment from service and for restoration to service.

(l) Arrange for placement of PNB personnel for training with the WE forces.

(m) Arrange for loan of WE test facilities including personnel and test sets to PNB.

(n) Determine when requirements have been met and equipment is ready for acceptance by PNB.

8.02 If the job does not warrant an acceptance committee (see 4.04), all appropriate items included in 8.01 are performed by the local Plant supervisor with interdepartmental concurrence, if required, and the assistance of craftsmen assigned to observe WE test procedures.

9. ORDERING GUIDE

To order the forms listed below, refer to the Forms and Office Supplies Catalog.

Form P 8060

Form P 7814

Form P 7815

Form P 7816-1 and 2

Form P 7817

JOB ACCEPTANCE FLOW CHART

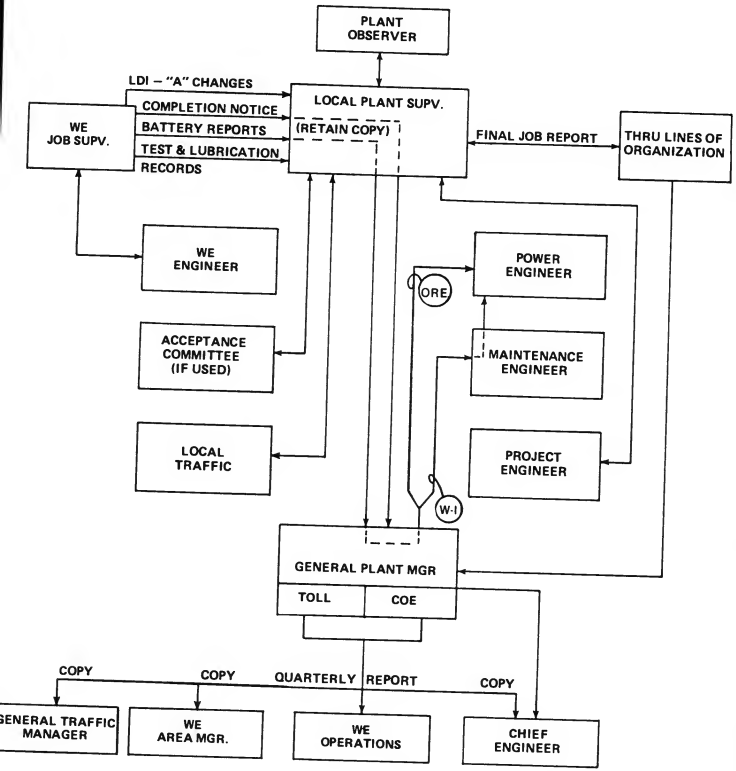

EXHIBIT 1

P7814 (6-71)

PLANT SUPERVISOR'S CHECK LIST FOR WE INSTALLATION ACTIVITY

Central Office_____ Job No. _____

Brief Description of Job_____

_____

_____

		Initials	Date
1.	Thoroughly review PNB's specifications for the job before start date.		
2.	Hold an informal conference with the WE supervisor before job start and review entire job.		
	The following items were covered:		
	A. Safety		
	B. Housekeeping – day-to-day		
	C. Uncrating and storage of material		
	D. Service hazards		
	E. Method of Procedure (MOP)		
	F. Office performance indices		
3.	Post instructions for trouble reporting at unattended locations.		
4.	Review BSP requirements with WE Summary of Tests to avoid duplication of effort.		
5.	Prepare P7815 forms as required and discuss with WE supervision.		
6.	Review need for off-shift or overtime work.		
7.	Perform transmission and noise tests when appropriate.		
8.	Prepare for job committee responsibilities.		
9.	Prior to completion of the job, obtain the following items from WE:		
	A. Prints		
	B. Test records		
	C. Lubrication records		
	D. Battery reports		
10.	Prepare Final Job Report.		

SIGNED_____ DATE_____

This report is to be filled out and retained by the local Plant supervisor at the job location unless otherwise specified.

EXHIBIT 2

P7815 (6-71)

EXHIBIT 3

TROUBLES CAUSED BY WESTERN ELECTRIC INSTALLATIONS

OFFICE_____ ORDER NO. _____ PROJECT _____ REPORT PERIOD FROM _____ TO _____

TO_____
WE JOB SUPERVISOR

FORWARD TO

SUPERVISING WIRE CHIEF/PLANT MANAGER _____ DATE _____
DISTRICT PLANT MANAGER _____ DATE _____
DIVISION PLANT MANAGER _____ DATE _____
GENERAL PLANT OPERATIONS SUPERVISOR _____ DATE _____

The following troubles were due to work being done by your forces in this office during the period shown above.

Item No.	Reported Date	Reported Time	Cleared Date	Cleared Time	Nature of Work Being Performed	Trouble Condition and Trouble Found	Reaction Customer	Reaction Svc. Ind.	Plt. Hrs. to Clear

SIGNED_____ SIGNED_____
Pacific Northwest Bell Supv. Western Electric Co. Supv.

P7816-1 (6-71)

FINAL JOB REPORT

Date _____

Division _____ District _____ City _____

Office _____ Type _____ Job No. _____

1. Major type of equipment provided on this job _____

2. Turnover Date _____ *Revised Date _____

3. Cutover Date _____ *Revised Date _____

*Reason for revised dates _____

4. Accepted by Plant supervisor (__) by acceptance committee (__)

5. Plant hours spent in testing and observing _____
Number of observers initially _____ prior to turnover _____

6. Were written MOPs provided by WE? ☐ Yes ☐ No

7. Was the job visited by job engineer? ☐ Yes ☐ No

8. Were quality inspections made by the WE foreman? ☐ Yes ☐ No

9. Were there any service interruptions due to WE installation activities? ☐ Yes ☐ No

Note: All such service interruptions must be documented on Form P-7815.

10. Were there any major difficulties caused by:

PNB Engineering	☐ Yes	☐ No
WE Engineering	☐ Yes	☐ No
Traffic Assignments	☐ Yes	☐ No
Plant Assignments	☐ Yes	☐ No
WE Manufacturing	☐ Yes	☐ No
WE Installation	☐ Yes	☐ No

If yes in any of above, describe briefly. _____

EXHIBIT 4A

P7816-2 (6-71)

11. Were marked prints forwarded to the appropriate engineering organization (WE or PNB) and copies left on the job?_____

12. Was the joint use of drawings procedure utilized? ☐ Yes ☐ No
If yes, describe any difficulties encountered either by Plant or WE.

13. Was PNB coordination adequate? ☐ Yes ☐ No
If answer is no, explain._____

14. Were the job schedule dates and installation intervals realistic? ☐ Yes ☐ No
Explain if answer is no._____

15. Was the job as installed checked against the specification and wiring lists made by the project engineer? ☐ Yes ☐ No

16. What other items affected the quality of this job? Describe_____

17. Were test records furnished by WE? ☐ Yes ☐ No

18. Were lubrication records furnished by WE? ☐ Yes ☐ No

19. Were battery reports furnished by WE? ☐ Yes ☐ No

20. Signed_____ Date_____
Traffic Dial Administrator

Signed_____ Date_____
Project Engineer

Signed_____ Date_____
Central Office Supervisor

The Final Job Report is to be forwarded through lines of organization within 30 days of job completion.
Oregon: Forward to General Plant Operations Supervisor, Portland
Washington-Idaho: Forward to Operations Supervisor
517 Exchange
Seattle, Wa. 98104

EXHIBIT 4B

P7817 (6-70)

REQUESTS FOR XRLs, PTA and/or OP FORMS

*Chief Engineer
Pacific Northwest Bell
421 S.W. Oak Street
Portland, Oregon

Date_____

City_____

State_____

*Plant Trunk Assignment Bureau
Pacific Northwest Bell
1015 Exchange Building
Seattle, Washington

Order No._____

Project_____

The Western Electric Company will require a complete set of *XRLs, *PTA and/or *OP forms along with the master index sheet on_____

Date	Reason if other than Standard Intervals ◇	Type of Equipment Involved

With a job start date of_____and a completion date of_____, we will be unable to accept any *XRLs, *PTA and/or *OP forms which would involve additional labor after_____

* As appropriate
◇ Per H.B. 3, Sec. 10

Western Electric Company

Address

Phone

Copy to:
Traffic Dial Administrator
Chief Switchman
Supervising Wire Chief

EXHIBIT 5

P-8060 (12-70)

Plant Supervisor's Guide

During

Western Electric

Installation Activities

Section 002-200-910PN

Central Office _____ Job No. _____

Start Date _____ Completion Date _____

Pacific Northwest Bell

EXHIBIT 6